Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 13 Oct 2021 until 23:59 on Thursday 14 Oct 2021

Forecast Issued on Tuesday 12 Oct 2021 at 13:45

Confidence: Medium confidence in cloud amounts and amounts of patchy rain, detail of low cloud is hard to forecast on Wednesday and Thursday. High confidence for forecast of brighter conditions on Friday.

Headline for Wednesday 13 Oct 2021: Cloudy with some patchy drizzle, perhaps some brightness later.

Mountain weather hazards on Wednesday 13 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			MIST				
Dull	Dull	Dull	Mist	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	20%	10%	10%	10%	10%

Forecast for Wednesday 13 Oct 2021

Weather: A cloudy night with some patchy drizzle and mist. Around day break it will be a little dull with a lot of cloud and some patchy light rain and drizzle. It will become a little brighter as the day goes on with the possibility of some sunny spells in the afternoon. A cloudy evening ahead but a few clear spells may develop.

Chance of cloud free mountain/hill tops above 600m: 20% increasing to 60% in the afternoon. Extensive low cloud beginning to lift and break during the afternoon.

Visibility: Visibility will be poor in the morning, perhaps just a few kilometres under the cloud and a little less in any patchy drizzle, it will improve during the afternoon with views developing beneath the cloud. Cloud will be broken above 400m in the morning but gradually lifting and breaking, becoming scattered from 600m in the afternoon, and in the east summits may clear completely by mid afternoon with some good views possible. Patchy cloud likely to linger around summits in the west for most of the day.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 13 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 SW	8/10 SW	9/13 W	11/15 W	16/23 W	18/25 W	17/26 W	16/25 W	17/26 W
300	1/5 S	2/7 SW	3/11 W	7/14 W	11/20 W	12/23 W	10/22 W	10/22 W	10/22 W
Valley	1/4 NE	1/5 W	1/5 NW	2/8 W	9/17 W	10/20 W	7/17 W	6/18 W	6/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	8/6	8/6	9/6	10/6	9/6	8/4	7/4	7/4
300	9/8	9/9	9/9	11/10	12/10	12/10	10/8	10/7	10/7
Valley	10/10	10/10	10/10	12/11	14/12	13/12	12/10	11/10	11/10
Freezing Level*	2300m	2400m	2400m	2300m	2600m	2300m	2300m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Light winds at low level in the morning but quite breezy and cool on the tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 12 Oct 2021	0.2mm	1.2mm	4.4mm

Forecast for Thursday 14 Oct 2021

Weather: Cloudy but mainly dry, perhaps some cloud breaks by late morning with some brightness possible. Clouding over later in the afternoon as a band of rain moves south over the area in the evening, perhaps the rain will be heavy for a time.

Maximum wind: Southwesterly 20 mph with gusts 30mph, increasing 25mph gusts 35-40mph later in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 40%, cloud will fall below the summits at various points in the day, perhaps lower cloud bases in the west.

Visibility: 5-10km of visibility is likely below the cloud base during the day. Scattered cloud around 5-600m during the day will cover the higher summits most of the time, there will be some breaks and more so in the east.

Temperature: **Valleys:** Plus 10 rising to 15 Celsius.
At 600m: Plus 6 Celsius.
Freezing level: Above the summits.

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